

MENTORED YOUTH ANTELOPE

There were 538 resident single-tag doe/kid licenses issued for the 2016 Mentored Youth Antelope hunting season. All mentors/hunters were sampled and 387 responses (72%) were received to a combination of electronic and paper surveys.

The Mentored Youth licenses were valid during the Archery and Firearm Antelope seasons. The Archery season ran from August 20 through October 31, except when and where a state firearm antelope season was open. The Firearm Antelope season was open from October 1-16.

Respondents reported hunting an average of 1.83 days each, which projected to 985 recreation days for the season.

Projections for the season estimated that a total of 28 buck kids, 225 doe adults and 14 doe kids were harvested. The estimated total harvest for the Mentored Youth Antelope season was 267, and the overall success rate was 50%. The five units with the highest reported harvest were Perkins S (53B), Butte/Lawrence (15B), Meade N (49A), Harding E (35B), and Fall River/Custer SW (27A).

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.72.

Summary for the 2008-2016 Mentored Youth Antelope hunting seasons

| YEAR | Licenses Sold | Harvest | | | | Success | Avg Days Hunted | Average Satisfctn |
|------|---------------|-----------|--------|------|-------|---------|-----------------|-------------------|
| | | Buck Kids | Doe | | Total | | | |
| | | | Adults | Kids | | | | |
| 2008 | 172 | 10 | 68 | 6 | 84 | 49% | 1.96 | 5.87 |
| 2009 | 280 | 12 | 82 | 14 | 107 | 38% | 1.85 | 4.96 |
| 2010 | 319 | 16 | 91 | 14 | 121 | 38% | 1.88 | 5.15 |
| 2011 | 273 | 17 | 67 | 3 | 87 | 32% | 1.50 | 5.31 |
| 2012 | 316 | 15 | 101 | 11 | 128 | 40% | 1.61 | 5.66 |
| 2013 | 350 | 14 | 80 | 14 | 108 | 31% | 1.32 | 5.35 |
| 2014 | 361 | 16 | 126 | 22 | 163 | 45% | 1.58 | 5.58 |
| 2015 | 493 | 32 | 165 | 32 | 230 | 47% | 1.71 | 5.72 |
| 2016 | 538 | 28 | 225 | 14 | 267 | 50% | 1.83 | 5.72 |

2016 Mentored Youth Antelope Harvest Projections

| Last Revised: 25-Jan-17 | | Harvest Projections | | | | | | | Avg Satisfctn Score | Avg Days Hunted |
|----------------------------|-----------|---------------------|---------------|--------------|------------|----------|-----------|---------------|---------------------|-----------------|
| Unit/Type | Available | Sold | Response Rate | Unit Success | Adult Does | Doe Kids | Buck Kids | Total Harvest | | |
| ST1-43 | Unlimited | 538 | 72% | 50% | 225 | 14 | 28 | 267 | 5.72 | 1.83 |

Satisfaction is based on a scale of 1-7, where "1" is most dissatisfied, "4" is neutral and "7" is most satisfied.

2016 Mentored Antelope Harvest Distribution

Last Revised:

25-Jan-17

| Unit | Reported Harvest | | | | Projected Harvest | | | Total | |
|-------------------------|------------------|-----------|-----------|------------|-------------------|-----------|-----------|------------|-------|
| | Does | Doe Kids | Buck Kids | Total | Does | Doe Kids | Buck Kids | Projected | % |
| 02A (Pennington E) | 4 | 0 | 2 | 6 | 6 | 0 | 3 | 8 | 3.2% |
| 11A (Bennett/Shannon) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 13 (Brule) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 14 (Buffalo) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 15A (Butte NW) | 7 | 0 | 0 | 7 | 10 | 0 | 0 | 10 | 3.7% |
| 15B (Butte/Lawrence) | 14 | 2 | 1 | 17 | 20 | 3 | 1 | 25 | 9.3% |
| 16 (Campbell) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 20A (Corson) | 2 | 0 | 0 | 2 | 3 | 0 | 0 | 3 | 1.1% |
| 21A (Custer E /Penn C) | 6 | 1 | 0 | 7 | 9 | 2 | 0 | 10 | 3.9% |
| 24A (Dewey) | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0.5% |
| 27A (F River/Custer SW) | 23 | 3 | 4 | 30 | 33 | 5 | 6 | 44 | 16.3% |
| 31A (Haakon) | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 3 | 1.1% |
| 33 (Hand) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 35A (Harding W) | 11 | 0 | 3 | 14 | 16 | 0 | 4 | 20 | 7.4% |
| 35B (Harding E) | 13 | 1 | 1 | 15 | 19 | 2 | 1 | 22 | 8.1% |
| 36A (Hughes/Hyde) | 4 | 0 | 0 | 4 | 6 | 0 | 0 | 6 | 2.1% |
| 39A (Jackson) | 6 | 0 | 0 | 6 | 9 | 0 | 0 | 9 | 3.2% |
| 41A (Jones) | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0.5% |
| 45A (Lyman) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 45B (Ft Pr Nat Grslnd) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 49A (Meade N) | 24 | 0 | 0 | 24 | 34 | 0 | 0 | 34 | 12.8% |
| 49B (Meade S) | 8 | 0 | 1 | 9 | 11 | 0 | 1 | 13 | 4.8% |
| 50A (Mellette) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 53A (Perkins N) | 2 | 0 | 2 | 4 | 3 | 0 | 3 | 6 | 2.1% |
| 53B (Perkins S) | 18 | 1 | 3 | 22 | 26 | 2 | 4 | 32 | 11.8% |
| 58A (Stanley) | 5 | 0 | 0 | 5 | 7 | 0 | 0 | 7 | 2.7% |
| 59A (Sully) | 4 | 0 | 0 | 4 | 6 | 0 | 0 | 6 | 2.1% |
| 60A (Tripp) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 63A (Walworth/Potter) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 64A (Ziebach) | 5 | 0 | 1 | 6 | 7 | 0 | 1 | 9 | 3.2% |
| Unknown | 4 | 2 | 0 | 6 | | | | | |
| TOTALS | 162 | 10 | 20 | 192 | 225 | 14 | 28 | 267 | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.

Use these figures for approximations only!